

# ORIGINAL

## ORDINANCE NO. 355

### **AN ORDINANCE OF THE CITY OF SHORELINE, WASHINGTON, AMENDING CHAPTER 15.05 OF THE SHORELINE MUNICIPAL CODE TO PROVIDE FOR LOCAL AMENDMENTS TO THE BUILDING CODE AND CHAPTER 3.01 BUILDING FEES**

WHEREAS, the City of Shoreline has previously adopted the State Building Code in Ordinance No. 353; and

WHEREAS, RCW 19.27.040 authorizes local jurisdictions to amend the State Building Code; and

WHEREAS, local amendments are being made to the International Building Code, the International Residential Code and the International Fire Code;

### **NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SHORELINE, WASHINGTON, DO ORDAIN AS FOLLOWS:**

**Section 1. Amendment.** Shoreline Municipal Code Section 15.05.010 is hereby amended to read as follows:

#### **15.05.010 Adoption of Referenced Codes**

The City of Shoreline hereby adopts the following codes, as amended by the Washington State Building Code Council pursuant to RCW 19.27.074, for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location and maintenance of buildings and structures, including permits and penalties:

A. The Current Edition of the International Building Code published by the International Code Council, Inc., (~~IBC~~), as adopted by the Washington State Building Code Council in Chapter 51-51 WAC, as now or hereafter amended.

B. The Current Edition of the International Residential Code published by the International Code Council, Inc. (~~IRC~~), as adopted by the Washington State Building Code Council in Chapter 51-51 WAC, as now or hereafter amended.

C. The Current Edition of the International Mechanical Code published by the International Code Council, Inc. (~~IMC~~), as adopted by the Washington State Building Code Council in Chapter 51-52 WAC, as now or hereafter amended, except that the standards for liquefied petroleum gas installations shall be NFPA 58 (Storage and Handling of Liquefied Petroleum Gases) and ANSI Z223.1/NFPA 54 (National Fuel Gas Code).

D. The Current Edition of the International Fuel Gas Code published by the International Code Council, Inc. (~~IFC~~), as adopted by the Washington State Building Code Council in Chapter 51-52 WAC, as now or hereafter amended.

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The following Appendix is specifically adopted:

Appendix A, Sizing Capacities of Gas Piping

E. The Current Edition of the International Fire Code, published by the International Code Council, Inc. (IFC), as adopted by the Washington State Building Code Council in Chapter 51-52 WAC, as now or hereafter amended, including those standards of the National Fire Protection Association specifically referenced in the International Fire Code, provided that, notwithstanding any wording in this code, participants in religious ceremonies shall not be precluded from carrying hand-held candles. The following Appendices are specifically adopted:

Appendix B, Fire-Flow Requirements for Buildings

Appendix C, Fire Hydrant Locations and Distribution

Appendix E, Hazard Categories

Appendix F, Hazard Ranking

F. Except as provided in RCW 19.27.170, the Current Edition of the Uniform Plumbing Code (UPC) and Uniform Plumbing Code Standards, published by the International Association of Plumbing and Mechanical Officials, as adopted by the Washington State Building Code Council in Chapter 51-56 WAC, as now or hereafter amended, ~~PROVIDED~~ provided that any provisions of such code affecting sewers or fuel gas piping are not adopted. The following Appendices are specifically adopted:

Appendix A, Recommended Rules for Sizing the Water Supply System

Appendix B, Explanatory Notes on Combination Waste and Vent Systems

Appendix D, Sizing Storm Water Drainage Systems

Appendix H, Recommended Procedures for Design, Construction and Installation of Commercial Kitchen Grease Interceptors

Appendix I, Installation Standards

G. The rules adopted by the Washington State Building Code Council establishing standards for making buildings and facilities accessible to and usable by the physically disabled or elderly persons as provided in RCW 70.92.100 through 70.92.160.

H. The Current Edition of the ~~Second Edition~~ Washington State Energy Code, as adopted by the State Building Code Council in Chapter 51-11 WAC.

**Section 2. Amendment.** Section 15.05.020 is hereby amended to read as follows:

**15.05.020. General Requirements for all Referenced Codes:**

A. **Fees.** All city of Shoreline permit fees shall be established by Shoreline Municipal Code Chapter 3.01. ~~B. Fee Refunds~~—The city manager or designee may authorize the refunding of:

1. 100% of any fee erroneously paid or collected.
2. Up to 80% of the permit fee paid when no work has been done under a

permit

issued in accordance with this code.

3. Up to 80% of the plan review fee paid when an application for a permit for which a

plan review fee has been paid is withdrawn or canceled before any plan reviewing is done. The city manager or designee shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of fee payment.

## **15.05.030 B. Amendments Applicable to all Adopted International Codes**

A. 1. Unless the context requires otherwise, any reference to "jurisdiction," "Department of Building Safety," "Department of Mechanical Inspection," "Department of Inspection," "Department of Property Maintenance Inspection," shall refer to the "city of Shoreline."

B. 2. Unless the context requires otherwise, any reference to "building official" or "code official" shall refer to the city manager or designee.

C. 3. Unless the context requires otherwise, any reference to "notice of violation" shall refer to "Notice and Order to Correct."

D. 4. Unless the context requires otherwise, any reference to "Board of Appeals" shall refer to "hearing examiner."

5. Unless the context requires otherwise, any reference to "International Existing Building Code" shall refer to the "International Building Code."

6. Unless the context requires otherwise, any reference to "International Electric Code" shall refer to the "National Electric Code."

**Section 3. New Section.** A new section, Shoreline Municipal Code 15.050.030, is hereby adopted to read as follows:

### **15.05.030 International Building Code Amendments**

A. Section 105.2 Work exempt from permit.

1. 105.2(6) is amended to read as follows:

6. Platforms, sidewalks and driveways not more than 30 inches (762 mm) above grade and not over any basement or story below and which are not part of an accessible route.

2. 105.2(14) is added to read as follows:

14. Re-roofing of existing buildings where there are no structural elements being revised or replaced including the roof diaphragm.

B. Section 1612.3 Establishment of flood hazard areas is amended to read as follows:

Section 1612.3

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To establish flood hazard areas, the governing body shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum, areas of special flood hazard as identified by the Federal Emergency Management Agency in an engineering report entitled "The Flood Insurance Study for the City of Shoreline," dated March 4, 1997, as amended or revised with the accompanying Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be part of this section.

**Section 4. New Section.** A new section, Shoreline Municipal Code 15.050.040, is hereby adopted to read as follows:

**15.05.040 International Residential Code Amendments**

**A. R105.2 Work exempt from permit.**

1. Section R105.2(5) is amended to read as follows:

5. Platforms, sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade and not over any basement or story below.

2. Section R105.2(10) is added to read as follows:

10. Re-roofing of existing buildings where there are no structural elements being revised, including the roof diaphragm.

**B. Table R301.2(1) Climatic and Geographical Design Criteria is amended to read as follows:**

Table R301.2(1)  
Climatic and Geographical Design Criteria

Roof Snow Load	25 lbs/sq ft
Wind Speed	85 mph
Seismic Design Category	02
Weathering	Moderate
Frost Line Depth	12"
Termites	Slight to Moderate
Decay	Moderate to Slight
Winter Design Temp	27 degrees
Ice Shield Underlay	No
Flood Hazards	*
Air Freeze Index	113
Mean Annual Temp	53 degrees

- \* 1. Date of ordinance adoption: March 4, 1997.
- 2. Map effective date: May 15, 1995.

**Section 5. New Section.** A new section, Shoreline Municipal Code 15.05.050, is hereby adopted to read as follows:

**15.05.050 International Fire Code Amendments**

A. Section 102.6 is amended to read as follows:

102.6 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 45. Such codes and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference as determined or modified by the fire chief. Where differences occur between the provisions of this code and the referenced standards, the provisions of this code shall apply.

B. Sections 104.1, 104.10.1, and 104.11.2 are amended to read as follows:

1. 104.1 General. The City Manager or his/her designee is hereby authorized to enforce the provisions of this code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provision. Wherever this code refers to the fire code official it shall be construed to mean the City Manager or his/her designee. Such interpretations, policies, procedures, rules and regulations shall be in compliance with the intent and purpose of this code and shall not have the effect of waiving requirements specifically provided for in this code.

2. 104.10.1 Assistance from other agencies. Police and other enforcement agencies shall have authority to render necessary assistance in the investigation of fires or the enforcement of this code when requested to do so by the fire chief or his/her designee.

3. 104.11.2 Obstructing operations. No person shall obstruct the operations of the fire department in connection with extinguishment, control, or investigation of any fire, or actions relative to other emergencies, or disobey any lawful command of the fire chief or officer of the fire department in charge of the emergency, or any part thereof, or any lawful order of a police officer assisting the fire department.

C. Sections 109.3 and 111.4 are hereby repealed.

D. New Section 308.3.1.2 is added to read as follows:

**308.3.1.2 Flaming food and beverage preparation**

308.3.1.2.1 General. The preparation of flaming foods or beverages in places of assembly and drinking or dining establishments shall be in accordance with Section 308.3.1.2.

308.3.1.2.2 Dispensing. Flammable or combustible liquids used in the preparation of flaming foods or beverages shall be dispensed from one of

the following:

1. A 1-ounce (29.6 ml) container; or
2. A container not exceeding 1 quart (946.5 ml) capacity with controlled-pouring device that will limit the flow to a 1 ounce (29.6 ml) serving.

308.3.1.2.3 Containers not in use. Containers shall be secured to prevent spillage when not in use.

308.3.1.2.4 Serving of flaming food. The serving of flaming foods or beverages shall be done in a safe manner and shall not create high flames. The pouring, ladling or spooning of liquids is restricted to a maximum height of 8 inches (203 mm) above the receiving receptacle.

308.3.1.2.5 Location. Flaming foods or beverages shall be prepared only in the immediate vicinity of the table being serviced. They shall not be transported or carried while burning.

308.3.1.2.6 Fire protection. The person preparing the flaming foods or beverages shall have a wet cloth immediately available for use in smothering the flames in the event of an emergency.

E. Section 308.3.7 is amended to read as follows:

308.3.7 Group A occupancies. Open-flame devices shall not be used in a Group A occupancy.

Exceptions:

1. Open-flame devices are allowed to be used in the following situations, provided approved precautions are taken to prevent ignition of a combustible material or injury to occupants:
  - 1.1. Where necessary for ceremonial or religious purposes in accordance with Section 308.3.5.
  - 1.2. On stages and platforms as a necessary part of a performance in accordance with Section 308.3.6.
  - 1.3. Where candles on tables are securely supported on substantial noncombustible bases and the candle flames are protected.
2. Heat-producing equipment complying with Chapter 6 and the *International Mechanical Code*.
3. Gas lights are allowed to be used provided adequate precautions satisfactory to the fire code official are taken to prevent ignition of combustible materials.
4. Where approved by the fire code official (see also 308.3.1.2).

F. Section 314.4 is amended to read as follows:

314.4 Vehicles. Liquid- or gas-fueled vehicles, fueled equipment, boats or other motorcraft shall not be located indoors except as follows:

1. Batteries are disconnected.
2. Fuel in fuel tanks does not exceed one-quarter tank or 5 gallons (19 L) (whichever is least).
3. Fuel tanks and fill openings are closed and sealed to prevent tampering.
4. Vehicles, boats or other motorcraft equipment are not fueled or defueled within the building.

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G. State amendments for sections 503.1, 503.1.1, 503.1.2, 503.1.3, 503.2, 503.3, and 503.4 are hereby repealed.

H. Sections 508.3 and 508.5.1 are amended to read as follows:

1. 508.3 Fire flow. Fire flow requirements for buildings or portions of buildings and facilities shall be determined by use of Appendix B.

2. 508.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 150 feet from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, onsite fire hydrants and mains shall be provided where required by the fire code official.

Exceptions:

1. For Group R-3 and Group U occupancies, the distance requirement shall be 350 feet.

2. For Group R-3 and Group U occupancies equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, the distance requirement shall be 600 feet (183 m).

I. A new definition is added to Section 602.1 to read as follows:

**POWER TAP.** A listed device for indoor use consisting of an attachment plug on one end of a flexible cord and two or more receptacles on the opposite end, and has overcurrent protection.

J. Sections 803.1 is amended to read as follows:

803.1 General requirements. The provisions of Sections 803.1.1 through 803.1.4 shall be applicable to all occupancies covered by sections 803.2 through 803.7.

K. New section 803.1.4 is added to read as follows:

803.1.4 Atrium Furnishings. Atrium furnishings shall comply with Sections 803.1.4.1 and 803.1.4.2.

803.1.4.1 Potential heat. Potential heat of combustible furnishings and decorative materials within atria shall not exceed 9,000 Btu per pound (20 934 J/g) when located with an area that is more than 20 feet (6096 mm) below ceiling-level sprinklers.

803.1.4.2 Decorative materials. Decorative material in atria shall be noncombustible, flame resistant or treated with a flame retardant.

L. New section 901.4.5 is added to read as follows:

901.4.5 Additions, change of use, alterations and repairs to buildings. Additions, change of use, alterations and repairs to buildings shall comply with this section.

901.4.5.1 Additions or changes of use. Additions or changes of use to existing buildings which would result in a non conforming building shall be brought up to current code requirements for fire protection systems.

Exception: A one time exemption for additions to Group R, Division 3 occupancies of up to 500 square feet is permitted without compliance with this section. This exemption shall be recorded with King County Records and Elections.

901.4.5.2 Alterations and repairs. When the value of all alterations or repairs performed within a seventy month period exceeds 50% of the value of the building, then fire extinguishing systems, and fire detection systems shall be installed throughout the building if one would otherwise be required for the building if of new construction. The value of the building shall be as listed by the King County Assessor's Office or other acceptable method approved by the fire code official at the time of the first permit application or first alteration or repair work performed. Buildings not listed with an appraised value shall utilize an alternate method of valuation prescribed by the fire code official.

M. Sections 901.6.1 and 901.7 are amended to read as follows:

1. 901.6.1 Standards. Fire protection systems shall be inspected, tested and maintained in accordance with the referenced standards listed in Table 901.6.1. For the sole purpose of inspecting, testing and maintenance of water-based fire protection systems in accordance with NFPA 25, all existing water-based fire protection systems shall be considered new as of July 1, 2004.

2. 901.7 Systems out of service. Where a fire protection system is out of service, the fire department and the fire code official shall be notified immediately and, where required by the fire code official, the building shall either be evacuated or an approved fire watch shall be provided for all occupants left unprotected by the shut down until the fire protection system has been returned to service. Where utilized, fire watches shall be provided with at least one approved means for notification of the fire department and their only duty shall be to perform constant patrols of the protected premises and keep watch for fires.

N. Section 903.2 is amended to read as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in this section.

O. New section 903.2.14 is added to read as follows:

903.2.14 All buildings. All newly constructed buildings shall comply with this section.

903.2.14.1 Gross square footage. All newly constructed buildings with a gross square footage of 5,000 or greater square feet, regardless of type or use as well as zero lot line townhouses with an aggregate area of all connected townhouses equaling 5,000 square feet or greater shall be



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sprinklered.

903.2.14.2 Fire flow. All buildings requiring 2000 gallons per minute or more fire flow shall be sprinklered.

903.2.14.3 Group R Division 3. Group R, Division 3 occupancies shall be provided with an automatic sprinkler system if adequate fire flow, or hydrant spacing, or approved fire department access is not provided as defined in IFC Section 503, Appendix B, Appendix C and the City of Shoreline Engineering Development Guide.

Exception: Up to two (2) Group R, Division 3 occupancy buildings less than 2,500 gross square feet (including attached garages shall be exempt from this section.

P. Sections 903.4.2 and 903.4.3 are amended to read as follows:

1. 903.4.2 Alarms. Approved audible and visible alarm notification appliances shall be connected to every automatic sprinkler system in accordance with Section 907 and throughout areas designated by the fire code official. Sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

Exception: With approval of the fire code official, audible and visible alarm notification appliances may be omitted for approved residential sprinkler systems in one or two dwelling units if not otherwise specifically required.

2. 903.4.3 Floor control valves. Approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor.

Exception: When approved by the fire code official in NFPA 13D and NFPA 13R Systems.

Q. Section 904.11 is amended to read as follows:

904.11 Commercial cooking systems. Existing fire suppression systems not in compliance with Underwriters Laboratory Standard 300 shall be replaced with a conforming system by July 1, 2005. The automatic fire-extinguishing system for commercial cooking systems shall be of a type recognized for protection of commercial cooking equipment and exhaust system of the type and arrangement protected. Preengineered automatic dry- and wet-chemical extinguishing systems shall be tested in accordance with UL 300 and listed and labeled for specific use as a protection for commercial cooking operations. The system shall be installed in accordance with this code, its listing and the manufacturer's installation instructions. Automatic fire-extinguishing systems of the following types shall be installed in accordance with the referenced standard indicated, as follows:

1. Carbon dioxide extinguishing systems, NFPA 12.
2. Automatic sprinkler systems, NFPA 13.

3. Foam-water sprinkler system or foam-water spray systems, NFPA 16.
4. Dry-chemical extinguishing systems, NFPA 17.
5. Wet chemical extinguishing systems, NFPA 17A.

Exceptions:

1. The use of existing fire suppressions systems may be continued where lard is being used and no vegetable oils are used; and
2. Factory-built commercial cooking recirculating systems that are tested in accordance with UL 197 and listed, labeled and installed in accordance with Section 304.1 of the *International Mechanical Code*.

R. New section 905.3.7 is added to read as follows:

905.3.7 High rise building standpipes. Standpipe risers shall be combination standpipe/sprinkler risers using a minimum pipe size of 6 in. Two 2 ½ in. hose connections shall be provided on every intermediate floor level landing in every required stairway. Where pressure reduction valves (prv) are required, each hose connection shall be provided with its own prv. The system shall be designed to provide a minimum flow of 300 gpm at a minimum pressure of 150 psi (maximum 200 psi ) at each standpipe connection, in addition to the flow and pressure requirements contained in NFPA 14.

S. Section 905.8 is amended to read as follows:

905.8 Dry standpipes. Dry standpipes, when approved by the fire code official, are acceptable in other than high rise buildings.

T. Section 906.1 is amended to read as follows:

906.1 Where required. Portable fire extinguishers shall be installed in the following locations:

1. In all Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.
2. Within 30 feet (9144 mm) of commercial cooking equipment.
3. In areas where flammable or combustible liquids are stored, used or dispensed.
4. On each floor of structures under construction, except Group R-3 occupancies, in accordance with Section 1415.1.
5. Where required by the sections indicated in Table 906.1.
6. Special hazard areas, including but not limited to laboratories, computer rooms and generator rooms, where required by the fire code official.

U. New section 907.2.24 is added to read as follows:

907.2.24 All buildings. All newly constructed buildings with a gross square footage of 3,000 or greater shall be provided with an approved automatic and manual fire alarm system.

Exceptions:

- A. Group R Division 3 and 4, and Group U Occupancies having adequate

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fire flow and approved access.

B. Group R Division 3 and 4 dwelling units shall have interconnected single station smoke detectors in accordance with RCW 48.48.140 and WAC 212-10.

V. Section 1404.5 is amended to read as follows:

1404.5 Fire watch. When required by the fire code official for building construction or demolition that is hazardous in nature, qualified personnel shall be provided to serve as an onsite fire watch. Fire watch personnel shall be provided with at least one approved means for notification of the fire department and their sole duty shall be to perform constant patrols and watch for the occurrence of fire.

W. Section 2703.9 is amended to read as follows:

2703.9 General safety precautions. General precautions for the safe storage, handling or care of hazardous materials shall be in accordance with Sections 2703.9.1 through 2703.9.10.

X. New section 2703.9.10 is added to read as follows:

2703.9.10 Manufacturer's Limitations. The storage and use of hazardous materials shall not exceed the manufacturer's limitations on shelf life and any other restrictions on use.

Y. Sections 3204.3.1.1, 3404.2.9.5.1, 3406.2.4.4, and 3804.2 are amended to designate the applicable areas as the city of Shoreline, except as allowed by the fire code official.

Z. Appendix B Sections B104.1, B104.2, and B105.1, and the footnotes of Table B105.1 are amended to read as follows:

1. B104.1 General. The fire flow calculation area shall be the total floor area of all floor levels within the exterior walls, and under the horizontal projections of the roof of a building, including basements and attached garages, except as modified in Section B104.3.

2. B104.2 Area separation. Portions of buildings which are separated by four-hour firewalls without openings, constructed in accordance with the *International Building Code*, are allowed to be considered as separate fire-flow calculation areas.

3. B105.1 One- and two-family dwellings. The minimum fire-flow requirements for one- and two-family dwellings having a fire-flow calculation area which does not exceed 3,600 square feet (344.5 m<sup>2</sup>) shall be 1,000 gallons per minute (3785.4 L/min). Fire flow and flow duration for dwellings having a fire-flow calculation area in excess of 3,600 square feet (344.5m<sup>2</sup>) shall not be less than that specified in Table B105.1.

Exception: A reduction in required fire flow of 30 percent, as approved, is allowed when the building is provided with an approved NFPA 13D automatic sprinkler system.

4. B105.2 Buildings other than one- and two-family dwellings. The minimum fire flow and flow duration for buildings other than one- and two-family dwellings shall be as specified in Table B105.1.

Exception: A reduction in required fire flow of up to 50 percent, as approved, is allowed when the building is provided with an approved NFPA 13 automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 of the *International Fire Code*. Where buildings are of Type I or II construction and are a light-hazard occupancy as defined by NFPA 13, the reduction may be up to 75 percent. The resulting fire flow shall not be less than 1,500 gallons per minute (5678 l/min) for the prescribed duration as specified in Table B 105.1.

5. Table B105.1 (footnotes)

- a. Types of construction are based on the *International Building Code*.
- b. Measured at 20 psi.

AA. Appendix C Section C105.1 and the Table C105.1 are amended as follows:

1. C105.1 Hydrant spacing. The average spacing between fire hydrants shall not exceed that listed in Table C105.1.

Exception: The fire chief is authorized to accept a deficiency of up to 10 percent where existing fire hydrants provide all or a portion of the required fire hydrant service.

Regardless of the average spacing, fire hydrants shall be located such that all points on streets and access roads adjacent to a building are within the distances listed in Table C105.1.

Exception: One and two-family dwellings are permitted to be up to 350 feet from a hydrant measured from the property to the hydrant measured in the path of travel of the fire apparatus. Dwellings not meeting this requirement shall install a NFPA 13D automatic sprinkler system or a new hydrant meeting flow requirements within the distance required in this exception.

2. Table C105.1

Number and Distribution of Fire Hydrants

FIRE-FLOW REQUIREMENT (gpm)	MINIMUM NUMBER OF HYDRANTS	AVERAGE SPACING BETWEEN HYDRANTS <sup>a,b,c</sup> (feet)	MAXIMUM DISTANCE FROM ANY POINT ON STREET OR ROAD FRONTAGE TO A HYDRANT <sup>d</sup>
1,750 or less	1	300	250
2,000-2,250	2	300	225
2,500	3	300	225
3,000	3	300	225
3,500-4,000	4	300	210
4,500-5,000	5	300	180
5,500	6	300	180
6,000	6	250	150

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6,500-7,000	7	250	150
7,500 or more	8 or more <sup>e</sup>	200	120

Table C105.1 (footnotes)

- Reduce by 100 feet for dead-end streets or roads.
- Where streets are provided with median dividers which can be crossed by fire fighters pulling hose lines, or where arterial streets are provided with four or more traffic lanes and have a traffic count of more than 30,000 vehicles per day, hydrant spacing shall average 300 feet on each side of the street and be arranged on an alternating basis.
- Where new water mains are extended along streets where hydrants are not needed for protection of structures or similar fire problems, fire hydrants shall be provided at spacing not to exceed 1,000 feet to provide for transportation hazards.
- Reduce by 50 feet for dead-end streets or roads.
- One hydrant for each 1,000 gallons per minute or fraction thereof unless actual flow data will support higher flow rates.

**Section 6. Amendment.** Shoreline Municipal Code section 3.01.010 is amended to read as follows:

## 3.01.010 Planning and development services

Type of Permit Application	Fee (based on \$122.00 per hour)
Appeals	\$373.00
Accessory Dwelling Unit	Hourly rate, 1-hour minimum (\$122.00)
Adult Family Home	Hourly rate, 2-1/2-hour minimum (\$305.00)
Building Permit	Table 1-A of Current Edition of the Uniform Building Code adopted in the State Building Code, Chapter 19.27 RCW
Plan Review	65% of the Building Permit Fee
All Other Plan Reviews or Work	Hourly rate, 1-hour minimum (\$122.00)
Building Permit Fee for Work Commenced Without a Building Permit	Twice the Applicable Building Permit Fee
Continuation and/or Minor Alteration of Nonconforming Use	Hourly rate, 1-hour minimum (\$122.00)
Grading Permit	Hourly rate, 3-hour minimum (\$366.00)
Home Occupation	Hourly rate, 1-hour minimum (\$122.00)
Interpretation of Development Code	Hourly rate, 1-hour minimum (\$122.00)
Mechanical:	
Residential Furnace	Hourly rate, 1-hour minimum (\$122.00)
Residential Fireplace (up to two)	Hourly rate, 1-hour minimum (\$122.00)
Commercial Mechanical	Hourly rate, 3-hour minimum (\$366.00)

All Other Mechanical (Residential and Commercial)	Hourly rate, 1-hour minimum (\$122.00)
Plumbing:	
Plumbing Systems Base (including 4 fixtures), \$10 per fixture over 4	Hourly rate, 1-hour minimum (\$122.00)
Gas Piping Systems Base (including 4 outlets), \$10 per outlet over 4	Hourly rate, 1-hour minimum (\$122.00)
Backflow Prevention Base (including 4 devices), \$10 per device over 4	Hourly rate, 1-hour minimum (\$122.00)
Right-of-Way: All Work	Hourly rate, 1-hour minimum (\$122.00)
Sign Permit	Hourly rate, 2-hour minimum (\$244.00)
Conditional Use Permit	Hourly rate, 30-hour minimum (\$3,660) plus public hearing if required (\$1,867)
Critical Area Permit	Hourly rate, 8-hour minimum (\$976.00)
Environmental Review:	
Environmental Checklist (SEPA):	
Single-Family	Hourly rate, 10-hour minimum (\$1,220)
Multifamily/ Commercial	Hourly rate, 15-hour minimum (\$1,830)
Environmental Impact Statement Review	Hourly rate, 35-hour minimum (\$4,270)
Rezone	Hourly rate, 60-hour minimum (\$7,320) plus public hearing (\$1,867)
Pre-Application for Rezone	Hourly rate, 1-hour minimum (\$122.00)
Shoreline Substantial Development:	
Shoreline Exemption	Hourly rate, 2-hour minimum (\$244.00)
Substantial Development Permit (based on valuation)	
up to \$10,000	Hourly rate, 15-hour minimum (\$1,830)
\$10,000 to \$500,000	Hourly rate, 34-hour minimum (\$4,148)
over \$500,000	Hourly rate, 60-hour minimum (\$7,320)
Shoreline Variance	Hourly rate, 30-hour minimum (\$3,660), plus public hearing if required (\$1,867)
Special Use Permit	Hourly rate, 50-hour minimum (\$6,100) plus public hearing (\$1,867)
Street Vacation	Hourly rate, 40-hour minimum (\$4,880) plus public hearing (\$1,867)
Subdivisions:	
Binding Site Plan	Hourly rate, 6-hour minimum (\$732.00)

Lot Line Adjustment	Hourly rate, 5-hour minimum (\$610.00)
Preliminary Short Plat	Hourly rate, 30-hour minimum (\$3,660) for two-lot short plat Hourly rate, 3-hour minimum (\$366.00) for each additional lot plus public hearing if required (\$1,867)
Final Short Plat	Hourly rate, 8-hour minimum (\$976.00)
Site Development (Engineering Plans Review and Inspections)	Hourly rate, 12-hour minimum (\$1,464)
Short Plat Change	Hourly rate, 12-hour minimum (\$1,464)
Preliminary Subdivision	Hourly rate, 38-hour minimum (\$4,636), plus \$32.00/lot, plus public hearing (\$1,867)
Final Subdivision	Hourly rate, 30-hour minimum (\$3,660), plus \$20.00/lot
Variances	Hourly rate, 30-hour minimum (\$3,660) plus public hearing if required (\$1,867)
All Other Work:	
All Other Fees Per Hour	Hourly rate, 1-hour minimum (\$122.00)

**Section 7. Amendment.** Shoreline Municipal Code section 3.01.020 is amended to read as follows:

**3.01.020 Planning and development services – Fire permits.**

<b>Fire Permit Fees</b>	<b>Fee (based on \$122.00 per hour)</b>
<b>Automatic Fire Alarm System:</b>	
<u>Existing system</u>	
<u>New or relocated devices up to 5</u>	Hourly rate, 1-hour minimum or > as determined by fire code official
<u>New or relocated devices &gt; 5 and up to 12</u>	Hourly rate, 3-hour minimum plus (\$366)
<u>Tenant Improvement</u>	Hourly rate, 3-hour minimum (\$366.00)
Each additional new or relocated device over 12	\$5.00 per device
<u>New System</u>	Hourly rate, 4-hour minimum (\$488.00)
Each additional new or relocated device over 30	\$5.00 per device
<b>Fire Extinguishing Systems:</b>	
<b>Commercial Cooking Hoods</b>	
1 to 12 flow points	Hourly rate, 3-hour minimum (\$366.00)
More than 12	Hourly rate, 4-hour minimum (\$488.00)
Other Fixed System Locations	Hourly rate, 4-hour minimum (\$488.00)
<b>Fire Pumps</b>	Hourly rate, 4-hour minimum (\$488.00)

<u>Commercial Systems</u>	Hourly rate, 4-hour minimum (\$488.00)
<u>Commercial Flammable/Combustible Liquids:</u>	
Aboveground Tank Installations (first tank)	Hourly rate, 2-hour minimum (\$244.00)
Underground Tank Installations	
(first tank)	Hourly rate, 2-hour minimum (\$244.00)
(additional)	Hourly rate, 1-hour minimum (\$122.00)
Underground Tank Piping (with new tank)	Hourly rate, 2-hour minimum (\$244.00)
Underground Tank Piping Only (vapor recovery)	Hourly rate, 3-hour minimum (\$366.00)
Underground Tank Removal	
(first tank)	Hourly rate, 2-hour minimum (\$244.00)
(additional)	\$62.00 per additional tank
<u>Compressed Gas Systems</u>	
(Exception: medical gas systems require a City plumbing permit)	
Excess of quantities in Table 105.6.9	Hourly rate, 2-hour minimum (\$244.00)
<u>High-Piled Storage:</u>	
<u>Class I – IV Commodities:</u>	
501 – 2,500 square feet	Hourly rate, 2-hour minimum (\$244.00)
2,501 – 12,000 square feet	Hourly rate, 3-hour minimum (\$366.00)
Over 12,000 square feet	Hourly rate, 4-hour minimum (\$488.00)
<u>High Hazard Commodities:</u>	
501 – 2,500 square feet	Hourly rate, 3-hour minimum (\$366.00)
Over 2,501 square feet	Hourly rate, 5-hour minimum (\$610.00)
<u>Underground Fire Mains and Hydrants/Water Mains</u>	Hourly rate, 3-hour minimum (\$366.00)
<u>Industrial Ovens</u>	
Class A or B Furnaces	Hourly rate, 2-hour minimum (\$244.00)
Class C or D Furnaces	Hourly rate, 4-hour minimum (\$488.00)
<u>LPG (Propane) Tanks:</u>	
Commercial 500 Gal cap or <	Hourly rate, 2-hour minimum (\$244.00)
Commercial > 500 Gal cap	Hourly rate, 3-hour minimum (\$366.00)
Commercial, temporary	Hourly rate, 1-hour minimum (\$122.00)
Residential 500 Gal cap or <	Hourly rate, 1-hour minimum (\$122.00)
Spray Booth	Hourly rate, 4-hour minimum (\$488.00)
<u>Sprinkler Systems (each riser):</u>	
New Systems (plus \$3.00 per head)	Hourly rate, 5-hour minimum (\$610.00)
Tenant Improvement	
Existing System	
1 – 10 heads	Hourly rate, 3-hour minimum (\$366.00)
11 – 20 heads	Hourly rate, 4-hour minimum (\$488.00)
More than 20 heads (plus \$3.00 per head)	Hourly rate, 5-hour minimum (\$610.00)
Residential (R-3) 13-D System, 1 to 30 heads	Hourly rate, 5-3-hour minimum (\$610.00)- (\$366.00)

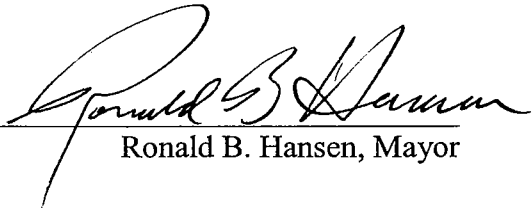


13-D Systems with more than 30 heads	Add \$3.00 per head
Voluntary 13-D systems in <4800 gross sf residences when not required otherwise	Hourly rate, 1-hour minimum (\$122.00)
Standpipe Systems	Hourly rate, 4-hour minimum (\$488.00)
Underground Sprinkler Supply	Hourly rate, 3-hour minimum (\$366.00)
Temporary Tents and Canopies	Hourly rate, 1-hour minimum (\$122.00)
Additional Fees:	
Projects that exceed the normal limits of anticipated work hours required for plans review or inspections because of scale or complexity may be assessed additional fees. All fees are calculated at \$122.00 per hour, minimum one hour.	
Reinspection fees may be assessed if work is incomplete, corrections not completed or the allotted time is depleted. Fees will be assessed at \$122.00 per hour, minimum one hour.	

**Section 8. Severability.** If any section, sentence, clause or phrase of this ordinance shall be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

**Section 9. Effective Date.** A summary of this ordinance consisting of its title shall be published in the official newspaper of the City. The ordinance shall take effect and be in full force five days after passage and publication.

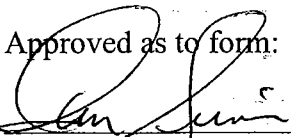
Approved by the City Council this 28<sup>th</sup> day of June, 2004.

  
Ronald B. Hansen, Mayor

ATTEST:

  
Sharon Mattioli, City Clerk

Approved as to form:

  
Ian Sievers, City Attorney

Date of publication: July 1, 2004

Effective date: July 6, 2004